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**"*5782* NATURAL RESOURCES DEFENSE COUNCIL (Environmental
Quality) (NRDC)**

122 E. 42nd St. Phone: (212)949-0049
New York, NY 10168 John Abrams, Exec. Dir.
Founded: 1970. Members: 43,000. Staff: 95. Lawyers, scientists,
public health specialists, and transportation, energy, land use,
and economic planners. Concerns include land use, coastal
protection, air and water pollution, nuclear safety and energy
production, transportation, environmental carcinogens, and
protection of wilderness and wildlife. Works to increase
public understanding of the means by which law may be used to
protect resources; engages in litigation which may set widely
applicable precedents or preserve our natural resources. Provides
legal advice and services to conservation groups and environmental
lawyers, and monitors federal departments and regulatory agencies
concerned with the environment, to ensure that public interest
is considered. Conducts several research projects.
Sponsors the Nuclear Non-Proliferation Project. Maintains
offices in Washington, DC, San Francisco, CA, Denver, CO, and
Natick, MA. Publications: Amicus Journal, quarterly. Affiliated
with: Public Lands Institute (division). Convention/Meeting:
annual - always June, New York City."

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C O N F I D E N T I A L

Attachment B

PAGE 0001**C1LARRY**

25X1

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C O N F I D E N T I A L**STATE**

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 TO RUEHC/SECSTATE WASHDC IMMEDIATE 5412
 INFO RUFHOL/AMEMBASSY BONN 0379
 RUFHLD/AMCONSUL LENINGRAD 7621
 RUFHLD/AMEMBASSY LONDON 1198
 RUFHFR/AMEMBASSY PARIS 8893
 RUFHNSK/AMEMBASSY STOCKHOLM 3539
 RUFHNA/USMISSION USNATO 9467
 RUFHMB/USDEL MBFR VIENNA 3153
 RUFHGV/USDEL NST GENEVA 0338
 RUFHGV/USMISSION GENEVA 9121
 BT
 EZ1:
 <> C O N F I D E N T I A L <><>MOSCOW<><> <><>09100<><>
 EZ2:
 FOR D/JTIMBIE
 PASS INTERIOR/USGS
 STOCKHOLM ALSO FOR CDE
 GENEVA FOR USCD
 E.O. 12356: DECL: OADR
 TAGS: KSCA, PARM, SENV, UR, US, CTB
 SUBJECT: U.S. ENVIRONMENTAL GROUP NEGOTIATES
 C O N F I D E N T I A L

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- VERIFICATION AGREEMENT WITH SOVIET
- ACADEMY OF SCIENCES
- 1. CONFIDENTIAL - ENTIRE TEXT.

2. SUMMARY. A U.S. ENVIRONMENTAL GROUP, THE NATIONAL RESOURCES DEFENSE COUNCIL, HAS NEGOTIATED AN AGREEMENT WITH THE USSR ACADEMY OF SCIENCES ON VERIFICATION OF SEISMOLOGICAL EVENTS WHICH THEY HOPE WILL DEMONSTRATE THE FEASIBILITY OF VERIFYING A TOTAL NUCLEAR TEST BAN. THEY HAVE ALSO WORKED OUT A PLAN FOR STATIONING U.S. SEISMOLOGICAL EQUIPMENT AT SITES IN THE USSR TO DETERMINE "BACKGROUND NOISE" AND SEISMOLOGICAL ATTENUATION RATES. COMPLETE TEXTS OF THE AGREEMENT FOLLOWS IN PARA FOUR. SOME MEMBERS OF THE GROUP APPEAR HOSTILE TO THE REAGAN ADMINISTRATION AND MAY USE THE AGREEMENT TO ATTACK U.S. ARMS CONTROL POSITIONS. THE SOVIETS WILL PROBABLY ALSO SEEK TO SCORE PROPAGANDA POINTS WITH THE ACCORD.

END SUMMARY.

3. REPRESENTATIVES OF THE NATURAL RESOURCES DEFENSE COUNCIL, A U.S. ENVIRONMENTAL GROUP, MET WITH SOVIET ACADEMY OF SCIENCES VICE PRESIDENT YEVGENIY VELIKHOV MAY 22-23 AND NEGOTIATED AN AGREEMENT TO SET UP "A JOINT STUDY OF SEISMIC EVENTS USING U.S.-MANUFACTURED HIGH ACCURACY INSTRUMENTS, IN PARTICULAR AROUND THE AREA OF THE TEST-SITE NEAR SEMIPALATINSK." THEIR GOAL IS TO DEMONSTRATE THE FEASIBILITY OF VERIFICATION OF A TEST-BAN TREATY. TEXT OF AGREEMENT FOLLOWS:

4. BEGIN TEXT.

AGREEMENT

<> FROM THE 22ND TO THE 23RD OF MAY, 1986, SOVIET AND U.S. SCIENTISTS MET IN <><>MOSCOW<><> TO DISCUSS INFORMALLY, A BROAD RANGE OF SCIENTIFIC PROBLEMS RELATED TO THE VERIFICATION OF A TEST BAN TREATY. THE MEETING WAS ATTENDED BY OBSERVER-SCIENTISTS FROM SWEDEN AND INDIA, WHO REPORTED ON THE TECHNICAL BASIS FOR THE OFFER BY THE FIVE CONTINENT PEACE INITIATIVE TO MONITOR A TESTING MORATORIUM. THE PARTICIPANTS AGREE THAT THE CURRENT STATE OF GEOPHYSICAL KNOWLEDGE GIVES REASONABLE CONFIDENCE IN THE DETECTABILITY, USING PRACTICAL SEISMIC NETWORKS, OF NUCLEAR WEAPONS TESTS DOWN TO YIELDS, AT, OR BELOW, ONE KILOTON. IN ORDER TO ENSURE AN EARLY START OF EFFORTS TO PERFECT SEISMIC TECHNIQUES, THE ACADEMY OF SCIENCES, USSR AND THE NATURAL RESOURCES DEFENSE COUNCIL, INC. AGREED TO LAUNCH, AS SOON AS POSSIBLE, A JOINT STUDY OF SEISMIC EVENTS USING U.S.-MANUFACTURED HIGH-ACCURACY INSTRUMENTS, IN PARTICULAR AROUND THE

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AREA OF THE TEST-SITE NEAR SEMIPALATINSK.
SOVIET EXPERTS HAVE EXPRESSED WILLINGNESS TO
PARTICIPATE IN SIMILAR PROJECTS IN THE USA AROUND
THE NEVADA TEST-SITE.

THE FINDINGS OF THIS PROJECT WILL BE HELPFUL IN
DEMONSTRATING VERIFICATION PROCEDURES TO BE USED
DURING A TEST MORATORIUM OR UNDER A NUCLEAR TEST
BAN TREATY.

UNDER THIS AGREEMENT, THESE SEISMIC MONITORING
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FOR D/JTIMBIE
PASS INTERIOR/USGS
STOCKHOLM ALSO FOR CDE
GENEVA FOR USCD

E.O. 12356: DECL: OADR

TAGS: KSCA, PARM, SENV, UR, US, CTB

SUBJECT: U.S. ENVIRONMENTAL GROUP NEGOTIATES
STATIONS SHALL BE ESTABLISHED ADJACENT TO EACH OF
THE PRINCIPAL NUCLEAR WEAPONS TESTING SITES IN THE
TWO COUNTRIES: NEAR SEMIPALATINSK IN THE USSR
AND THE NEVADA TEST-SITE IN THE U.S. THESE SIX
STATIONS WILL BE MANNED AND OPERATED JOINTLY BY
THE NATURAL RESOURCES DEFENSE COUNCIL OF THE USA
AND THE ACADEMY OF SCIENCES OF THE USSR, SUBJECT
TO ISSUANCE OF THE NECESSARY VISAS FOR TRAVEL
CHOSEN FOR THE LOCATIONS.

THE EQUIPMENT FOR ALL THE STATIONS WILL BE OBTAINED
AND SUPPLIED BY THE NATURAL RESOURCES DEFENSE COUNCIL.
THE EQUIPMENT FOR THE ACADEMY WILL BE PAID FOR
BY AND BELONG TO THE ACADEMY IF PERMITTED BY U.S.
REGULATIONS, AND IF NOT SHALL BE PAID FOR BY THE
NATURAL RESOURCES DEFENSE COUNCIL. THE EQUIPMENT
FOR THE UNITED STATES SHALL BE PAID FOR BY THE
NATURAL RESOURCES DEFENSE COUNCIL. THE INSTALLATION
IN THE USSR SHALL BE PAID BY THE ACADEMY AND IN
THE U.S. BY THE NATURAL RESOURCES DEFENSE COUNCIL.

<> TRAVEL OF U.S. PERSONNEL TO <><>MOSCOW<><> WILL BE PAID
BY THE NATURAL RESOURCES DEFENSE COUNCIL AND OF
USSR PERSONAL TO NEW YORK OR WASHINGTON D.C. BY THE
ACADEMY. IN-COUNTRY TRAVEL AND FOOD, HOUSING AND
OTHER EXPENSES OF PERSONNEL IN EACH COUNTRY SHALL
BE PAID BY THE NATURAL RESOURCES DEFENSE COUNCIL IN
THE U.S. AND BY THE ACADEMY IN THE USSR.
ON TERMINATION OF THE PROJECT EQUIPMENT PAID FOR BY
THE ACADEMY SHALL BE RETAINED BY THE ACADEMY,
OTHERWISE SHALL BE RETAINED BY THE NATURAL RESOURCES
DEFENSE COUNCIL

COMMENCEMENT OF THE JOINT PROJECT SHALL BE, IF POSSIBLE,
BEFORE THE END OF JUNE 1986, OR AS SOON THEREAFTER
AS IS PRACTICABLE.

THIS AGREEMENT IS SUBJECT TO THE NATURAL RESOURCES
DEFENSE COUNCIL OBTAINING THE NECESSARY FUNDING OF

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ITS OBLIGATIONS, WHICH SHALL BE CONFIRMED WITHIN
21 DAYS OF THE SIGNING OF THIS AGREEMENT.
NATURAL RESOURCES DEFENSE COUNCIL ACADEMY OF SCIENCES OF
- THE USSR
END TEXT.

5. IN ADDITION, USGS SEISMOLOGIST JACK EVERNDEN, A
MEMBER OF THE NRDC DELEGATION, REPORTED THAT HE IS
CLOSE TO AGREEMENT WITH DR. I. K. NERESOV OF THE
INSTITUTE OF EARTH PHYSICS FOR A SERIES OF SIX
MULTIPLE SEISMOMETERS TO BE PLACED AT 12-18
SITES AROUND THE USSR OVER A PERIOD OF TWO-FOUR
MONTHS TO DETERMINE BACKGROUND SEISMOLOGICAL "NOISE"
AND ATTENUATION RATES OF SEISMOLOGICAL SIGNALS
AT VARIOUS POINTS IN THE USSR. HE BELIEVES THIS
WILL ASSIST IN SEISMOLOGICAL MONITORING OF NUCLEAR
TESTING AND VERIFICATION OF A TEST-BAN TREATY.
EVERNDEN HOPES TO HAVE FINAL AGREEMENT ON THIS
ARRANGEMENT MAY 29. (NOTE: EVERNDEN IS APPARENTLY
REPRESENTING HIMSELF IN THIS MATTER. HE AND NERESOV
WORK TOGETHER UNDER THE US-USSR ENVIRONMENTAL
AGREEMENT, BUT THIS APPEARS TO BE SEPARATE.
EVERNDEN HOPES TO GET DOE AND DARPA FUNDING FOR
THIS PROJECT. END NOTE.)

6. THE NRDC GROUP HAS HELD AN INTERVIEW WITH PHIL
TAUBMAN OF THE NEW YORK TIMES, WHOSE ARTICLE, WE
<> C O N F I D E N T I A L SECTION 03 OF 04 <><>MOSCOW<><> <><>09100<><>
FOR D/JTIMBIE
PASS INTERIOR/USGS
STOCKHOLM ALSO FOR CDE
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TAGS: KSCA, PARM, SENV, UR, US, CTB
SUBJECT: U.S. ENVIRONMENTAL GROUP NEGOTIATES
ARE TOLD, APPEARS IN MAY 29 EDITIONS. FOLLOWING
IS TEXT OF ARTICLE AS WE HAVE IT.
BEGIN TEXT.

SOVIET WOULD ALLOW PRIVATE U.S. SCIENTISTS TO
MONITOR NUCLEAR TESTS
BY PHILIP TAUBMAN
C. 1986 N.Y. TIMES NEWS SERVICE
<> <><>MOSCOW<><> 7 - THE SOVIET UNION SAID WEDNESDAY THAT
IT WAS PREPARED TO ALLOW PRIVATE AMERICAN SCIENTISTS
TO STAFF STATIONS IN THE SOVIET UNION TO MONITOR
UNDERGROUND NUCLEAR TESTS. THE ARRANGEMENT IS
CONTINGENT ON WASHINGTON'S APPROVAL FOR RUSSIANS
TO MONITOR TESTS IN THE UNITED STATES.
(WESTERN DIPLOMATS SAID) IT WAS THE FIRST TIME THE
SOVIET UNION HAD EXPRESSED READINESS TO CARRY
OUT A SPECIFIC PLAN FOR ON-SITE INSPECTION.
THEY SAID (THE PLAN), THOUGH NOT A GOVERNMENT-TO-
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GOVERNMENT AGREEMENT, MIGHT SERVE AS A MODEL FOR RESOLVING DIFFERENCES OVER THE VERIFICATION OF ARMS CONTROL TREATIES, PARTICULARLY THOSE LIMITING NUCLEAR EXPLOSIONS.

THE PROPOSAL WAS MADE IN AN AGREEMENT SIGNED HERE WEDNESDAY BY YEVGENY P. VELIKHOV, A VICE PRESIDENT OF THE ACADEMY OF SCIENCES, AND ADRIAN W. DEWIND, CHAIRMAN OF THE NATURAL RESOURCE DEFENSE COUNCIL, A PRIVATE ENVIRONMENTAL GROUP BASED IN NEW YORK. THE PLAN CALLS FOR THE INSTALLATION, BEGINNING NEXT MONTH, OF THREE SEISMIC STATIONS IN THE SOVIET UNION TO MONITOR EXPLOSIONS IN THE NUCLEAR PROVING GROUNDS 90 MILES WEST OF SEMIPALATINSK, IN KAZAKHSTAN. THE STATIONS WOULD BE STAFFED BY AMERICANS.

UNDER THE PLAN, SOVIET SCIENTISTS, ALL OF WHOM WORK FOR THE GOVERNMENT, WOULD ESTABLISH SIMILAR STATIONS IN THE UNITED STATES TO MONITOR EXPLOSIONS AT THE NEVADA PROVING GROUND.

THOMAS B. COCHRAN, A STAFF SCIENTIST OF THE AMERICAN GROUP, AND FRANK VON HIPPEL, A PROFESSOR OF PUBLIC AND INTERNATIONAL AFFAIRS AT PRINCETON UNIVERSITY WHO PARTICIPATED IN THE NEGOTIATIONS HERE, SAID THE SOVIET MONITORING STATIONS COULD PROBABLY BE SET UP ON PRIVATE UNIVERSITY PROPERTY IN CALIFORNIA. DEWIND, WHO IS A NEW YORK LAWYER, SAID HE AND OTHER MEMBERS OF HIS GROUP HAD DISCUSSED THE PLAN INFORMALLY WITH THE REAGAN ADMINISTRATION BEFORE COMING HERE. HE SAID THAT STATE DEPARTMENT OFFICIALS, WHILE MAKING NO COMMITMENT TO GO ALONG WITH THE PLAN, HAD RAISED NO IMMEDIATE OBJECTION.

HE SAID HIS ORGANIZATION WOULD SEEK GOVERNMENT APPROVAL AS SOON AS THE NEGOTIATING TEAM RETURNS. IN WASHINGTON OFFICIALS SAID THEY WOULD WITHHOLD JUDGMENT ON THE PLAN. HOWEVER, THEY EXPRESSED WARINESS OVER AN ARRANGEMENT THAT WOULD HAVE SOVIET GOVERNMENT SCIENTISTS MONITOR TESTS IN THE UNITED STATES WHILE LIMITING AMERICAN PARTICIPATION TO PRIVATE CITIZENS.

DEWIND ADDED THAT THE PLAN WAS ALSO CONTINGENT ON THE ABILITY OF HIS GROUP TO OBTAIN PRIVATE FINANCING

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E.O. 12356: DECL: OADR

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SUBJECT: U.S. ENVIRONMENTAL GROUP NEGOTIATES FOR THE PROJECT.

THE SOVIET UNION HALTED ITS UNDERGROUND NUCLEAR TESTS LAST YEAR (AND) HAS CALLED ON THE UNITED STATES TO JOIN IN. THE AMERICANS HAVE REJECTED THIS

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INVITATION ON THE GROUND THAT THEY NEED TESTS FOR WEAPON MODERNIZATION. MIKHAIL S. GORBACHEV RECENTLY EXTENDED THE SOVIET TEST HALT UNTIL AUG. 6. THE NATURAL RESOURCE DEFENSE COUNCIL, FOUNDED IN 1970 BY 50 LAWYERS AND SCIENTISTS, NOW CLAIMS 62,000 MEMBERS WITH OFFICES IN NEW YORK, WASHINGTON AND SAN FRANCISCO. THE GROUP HAS ESPOUSED ARMS CONTROL, PUBLIC HEALTH AND ENVIRONMENTAL CAUSES.
END TEXT.

THE GROUP TAKES EXCEPTION TO SEVERAL ASSERTIONS IN THE ARTICLE (WHICH ARE NOTED BELOW IN QUOTES):

- -- THE AGREEMENT IS TO MONITOR SEISMIC SIGNALS, NOT "UNDERGROUND NUCLEAR TESTS";
- -- THE SOVIETS HAVE NOT/NOT MADE THE ARRANGEMENT CONTINGENT ON "WASHINGTON'S APPROVAL FOR RUSSIANS TO MONITOR TESTS IN THE UNITED STATES";
- -- THE PLAN CALLS FOR IN-COUNTRY MONITORING, NOT "ON-SITE INSPECTION";
- -- NO ARRANGEMENT HAS BEEN MADE FOR SOVIET MONITORING STATIONS "ON PRIVATE UNIVERSITY PROPERTY IN CALIFORNIA";
- -- THE DELEGATION DOES NOT BELIEVE THE SOVIETS HAVE LIMITED THE ARRANGEMENT TO PRIVATE U.S. SCIENTISTS, BUT ARE SEEKING SOVIET CLARIFICATION OF THIS.

7. NRDC DELEGATION MEMBERS INCLUDE ADRIAN DE WIND, NRDC CHAIRMAN, NRDC STAFFER THOMAS COCHRAN, DR. CHARLES ARCHAMBEAU UNIVERSITY OF COLORADO, DR. JACK EVERNDEN, U.S. GEOLOGICAL SURVEY, FRANK VON HIPPEL, PRINCETON UNIVERSITY, AARON TOVISH, PARLIAMENTARIANS GLOBAL ACTION, AND CHRISTOPHER PAINE (AFFILIATION NOT KNOWN).

8. DELEGATION WILL BE HOLDING A PRESS CONFERENCE UPON RETURN TO U.S. TO DISCUSS THE AGREEMENT. THEY WILL SEEK A MEETING WITH THE DEPUTY SECRETARY IN THE NEAR FUTURE.

9. COMMENT. SEVERAL MEMBERS OF THIS GROUP ARE APPARENTLY HOSTILE TO THE ADMINISTRATION'S ARMS CONTROL POLICIES. THEY MAY USE THIS AGREEMENT TO ATTACK THE ADMINISTRATION'S POSITIONS ON SOVIET TESTING MORATORIUM, NON-RATIFICATION OF TTBT, INTERIM RESTRAINT, AND VERIFICATION. THE SOVIETS WILL ALMOST CERTAINLY GIN UP THE PROPAGANDA MILL ON THIS ONE -- THE IMPORTANCE THEY MUST ATTACH TO IT IS DEMONSTRATED BY THEIR MAKING VELIKHOV AVAILABLE, DESPITE HIS DUTIES COPING WITH THE CHERNOBYL' DISASTER, TO MEET WITH THE DELEGATION. WE DO NOT KNOW WHETHER THE U.S. EQUIPMENT INVOLVED REQUIRES AN EXPORT LICENSE. END COMMENT.

COMBS

END OF MESSAGE

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